

MARCO MALANDRONE

STUDENT AT SCUOLA NORMALE SUPERIORE

✉ marco.malandrone@sns.com ☎ +39 393 051 5665 📍 Born in Cagliari (Italy) on December 16th, 1998
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🏠 marco.malandrone.net 🇮🇹 Italian citizenship



PROJECTS AND EXPERIENCES

Strategy consultant, solo full-stack developer

www.portalecatasto.com

📅 Sep 2020 – Ongoing

Business focused on facilitating access to the Italian cadastral system.

Teacher and collaborator

Advanced physics seminars for talented high school students

📅 2018 – Ongoing

📍 Pisa, Italy, stagefisica.sns.it

COMPETITIONS

Scientific Olympiads

Extensive participation in many scientific olympiads

📅 November 2012 – July 2017

Year	Maths	Physics	Chem	Biology	Earth Sc.	Astronomy
2014					28 th N	
2015					1 st N+ I	5 th N (N)
2016	N	N + I				
2017	N	N + I	N	10 th N (N)		

My “medal table”: I stands for International, N for National.

*Where official medals not available, effective absolute position or equivalent medal (from the Italian Ministry of Education's public records) is reported.

- Led the school's math team as “captain” to its first national competition

ICPC Regional contest – SWERC

SNS Team 1

📅 March 2021

We ranked at position #11 in south-western Europe, #1 in Italy.

EDUCATION

Corso Ordinario in Physics

Scuola Normale Superiore

📅 October 2017 – Ongoing

📍 Pisa, Italy

- Alma mater of Fermi, Rubbia and Figalli, among the best in the world for “pro capita performance” (www.shanghairanking.com/ARWU2016.html).

Master's degree in Physics

Università di Pisa

📅 September 2020 – Ongoing

📍 Pisa, Italy

Bachelor's degree in Physics

Università di Pisa

📅 October 2017 – July 2020

📍 Pisa, Italy

- Graduated with the highest possible score: 110/110 cum laude.

ACHIEVEMENTS

🏆 Rank #11 at SWERC 2021
ICPC Programming Contest – South Western Europe Regional Contest

🏆 Silver Medal at IPhO 2017
International Physics Olympiad 2017, held in Indonesia.

🏆 Silver Medal at IESO 2015
International Earth Science Olympiad 2015, held in Brasil.

STRENGTHS

Statistical Analysis

Team work

Problem solving

C/C++

Python

Keyword search (Google-fu)

Full stack

Troubleshooting

Problem to product

LANGUAGES

Spoken

Italian



English



Markup

Markdown



LaTeX



HTML



CSS



Scripting

Bash



Not free

Matlab



Labview



Programming

C



C++



Python



Octave



Javascript



Domain specific

GDScript



VimScript



SQL



TOOLS & LIBRARIES

HPC

hip/CUDA



Version control

Git



Web development

Django



Bootstrap



React



DevOps & SysAdmin

Docker



Systemd



Gitlab CI



Data

Numpy



Scipy



PyTorch



Matplotlib



Pandas

